

EXISTING CONDITIONS

Palolo Avenue

This is one of the three major corridors traveling mauka and makai in the Palolo Valley. Palolo Avenue is 40 feet in width from curb to curb and traverses the length of the valley. Traffic here travels very quickly and at high volumes for a residential location.

Volume:	Not Available
Speed:	40 mph (85%)
Posted:	25 mph
Curb to curb width:	40 ft
Right -of-Way	66 ft



9th Avenue

9th Avenue is 36 feet wide and runs mauka and makai through the valley. This road is almost entirely residential and runs all the way to Kiwila Street where it terminates at Palolo Elementary School. 9th does have curb and gutter and most of the street has sidewalks and landscape strips.

Volume:	Not Available
Speed:	37 mph (85%)
Posted:	25 mph
Curb-to-Curb Width:	36 ft



10th Avenue

10th is another major road that travels mauka and makai on the Diamond Head side of the Valley. This roadway from curb to curb is also 40 feet and has scattered on street parking. Traffic travels above the speed limit because of the clear, direct view from Waialae to the top of the valley.

Volume:	
Speed:	46 mph (85%)
Posted:	25 mph
Curb to curb Width:	40 feet



EXISTING CONDITIONS

Palolo Avenue and Orchid Street

The intersection of Palolo Avenue and Orchid Street is a problem for several reasons. First it is unclear to the driver approaching the intersection, which motorists must stop and which will proceed without yielding. In addition, drivers attempting to turn onto Palolo from Orchid have a blind corner, which is difficult to predict whether there are oncoming vehicles and the speed at which they are traveling. There is a great deal of pavement that goes unused by motorists at this intersection.

Volume:
Speed 34 mph (85%)
Posted: 25 mph
Curb to curb Width: 36 feet



Ahe Street

Ahe is a fairly narrow street at 28 feet in width. Parking is permitted and nearly saturated on both sides of the road. High-density residential homes with many children use the roadway. Parked cars tame traffic by slowing the motorist. However, with the dense saturation, the parked cars hide pedestrians and children from moving motorists.

Volume:
Speed 28 mph (85%)
Posted: 25 mph
Curb to curb Width: 28 feet



Kiwila Street

Kiwila is a 40 feet in width. Parking is permitted on both sides of the road. Residential homes and many public and community uses line the street. This is one of the few cross streets through the Valley and is heavily traveled.

Volume:
Speed 37 mph (85%)
Posted: 25 mph
Curb to curb Width: 40 feet

